

April 10, 2006

SWRCB/RWQCB3

Lori Okun, RWQCB Board Members and Prosecution Team and Members of the public and Designated Parties

Dear SWRCB/RWQCB3:

Here is the ABGPirana documentation packet. Please consider this as an alternative to pumping septic tanks every two months.

“Septic systems fail. And the reason they fail is the soil in the disposal field clogs up with slime from the bacteria that were once in your digestive system. Yes, the very protective coating that allows anaerobic bacteria to do their job in your gut, ultimately ruins the typical septic system. Such is nature. Until now, you had only two options, both very costly: you could repair or replace your system. The Pirana gives you a third, and better, option!

Microbial remediation, the alternative to repair or replacement. The Pirana is the only effective device for microbial remediation. Once it is installed in a tank (either single or two chamber), and the air-pump begins circulating the effluent, the processing of waste begins in the tank. But it doesn't stop there - the microbes migrate to the leach field, where they continue to reproduce and do their cleanup job.

25,000 gallons a day are aerated and circulated through your septic tank each day, passing over the coiled lattice of waste-eating microbes. There are 150 square feet of these dense remediating bacterial colonies within. Digestion of effluent is so complete that there is nothing left to clog the system. And in the process it is completely denitrified. Solids and sludge disappear almost overnight. **Pumping simply is no longer necessary.**

The Pirana Blend bacteria is as aggressive as the Pirana fish. Slime producing anaerobic bacteria simply cannot exist in the Pirana environment. They are either digested or starved out before they can begin the journey to your leach field. And the slime-buildup, or "biomat", that may already be present in the leach field will soon disappear. This is particularly significant because the EPA estimates 95% of all septic system failures are the result of biomat clogging. For a fuller discussion of the biological workings of the Pirana, click on [Mother Nature](#).

Maintenance, the Achilles' heel of ATUs.

The entire category of Advanced Treatment Units has suffered from poor maintenance follow-up. Promising new technologies have come along, battled their way through the regulatory labyrinth, and been installed. Too often, that's the last the homeowner sees of a water treatment professional.

When you have a Pirana installed, you can depend on regular visits while the leach field is in the process of remediation. After the solids have been eliminated, ammonia levels dramatically reduced, and the leach field has dried up, **we schedule calendar year visits for cleaning, inspection, and microbe replacement.**

You wouldn't buy a car without the facility to take care of it...and your property is worth more than your car. **Pirana maintenance is a must."**

Respectfully,

Al Barrow
Interested Party
Coalition For Low Income Housing

